



Sheet 1 of 1

|   |    |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|---|----|---|---|-------------------------------|---|--------------------------|---|------|---------|------------------------------------|---------------|---------------------------|--|--|---|--|
| Form PTO-1449<br>COMMERCE<br>(REV. 7-80)  |    | U.S. DEPARTMENT OF<br>PATENT & TRADEMARK OFFICE   |   | Atty. Docket No.<br>US 010479 |   | Serial No.<br>09/973,311 |   |      |         |                                    |               |                           |  |  |   |  |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)  |    |   |   | Applicant<br>Karen I. Trovato |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   |    |   |   | Filing Date<br>Oct. 9, 2001   |   | Group<br>2151            |   |      |         |                                    |               |                           |  |  |   |  |
| U.S. PATENT DOCUMENTS   |    |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
| Ex.<br>Int  |    | Document<br>Number  |   |                               |   |                          |   | Date | Name    | Class                              | Sub-<br>class | Filing Date<br>If Approp. |  |  |   |  |
|   | AA |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AB |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AC |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AD |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AE |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AF |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AG |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AH |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
| FOREIGN PATENT DOCUMENTS  |    |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   |    | Document<br>Number  |   |                               |   |                          |   | Date | Country | Class                              | Sub-<br>Class | Trans.<br>Yes no          |  |  |   |  |
| B   | AI | 0   | 0 | 7                             | 0 | 4                        | 5 | 8    | A       | 1                                  | 11/23/00      | WORLD                     |  |  | X |  |
| B   | AJ | 0   | 2 | 0                             | 7 | 3                        | 4 | 4    | 0       | A                                  | 9/19/02       | WORLD                     |  |  | X |  |
|   | AK |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
| B   | AL | "A Novel Approach to Reduce Latency n the Internet: Component-Based Download", by<br>B. S. Noghani et al., XP-002204898 |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AM |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
|   | AN |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |
| Examiner<br><i>Raimier Surzo</i>  |    |   |   |                               |   |                          |   |      |         | Date Considered<br><i>12/13/04</i> |               |                           |  |  |   |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP<br>Draw line through citation if not in conformance and not considered. Include a copy<br>this form with next communication to applicant. |    |   |   |                               |   |                          |   |      |         |                                    |               |                           |  |  |   |  |

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